

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098582.D
 Acq On : 15 Sep 2017 21:29
 Operator : SJ/JU
 Sample : I5229-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UT5400S20

Quant Time: Sep 16 03:42:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

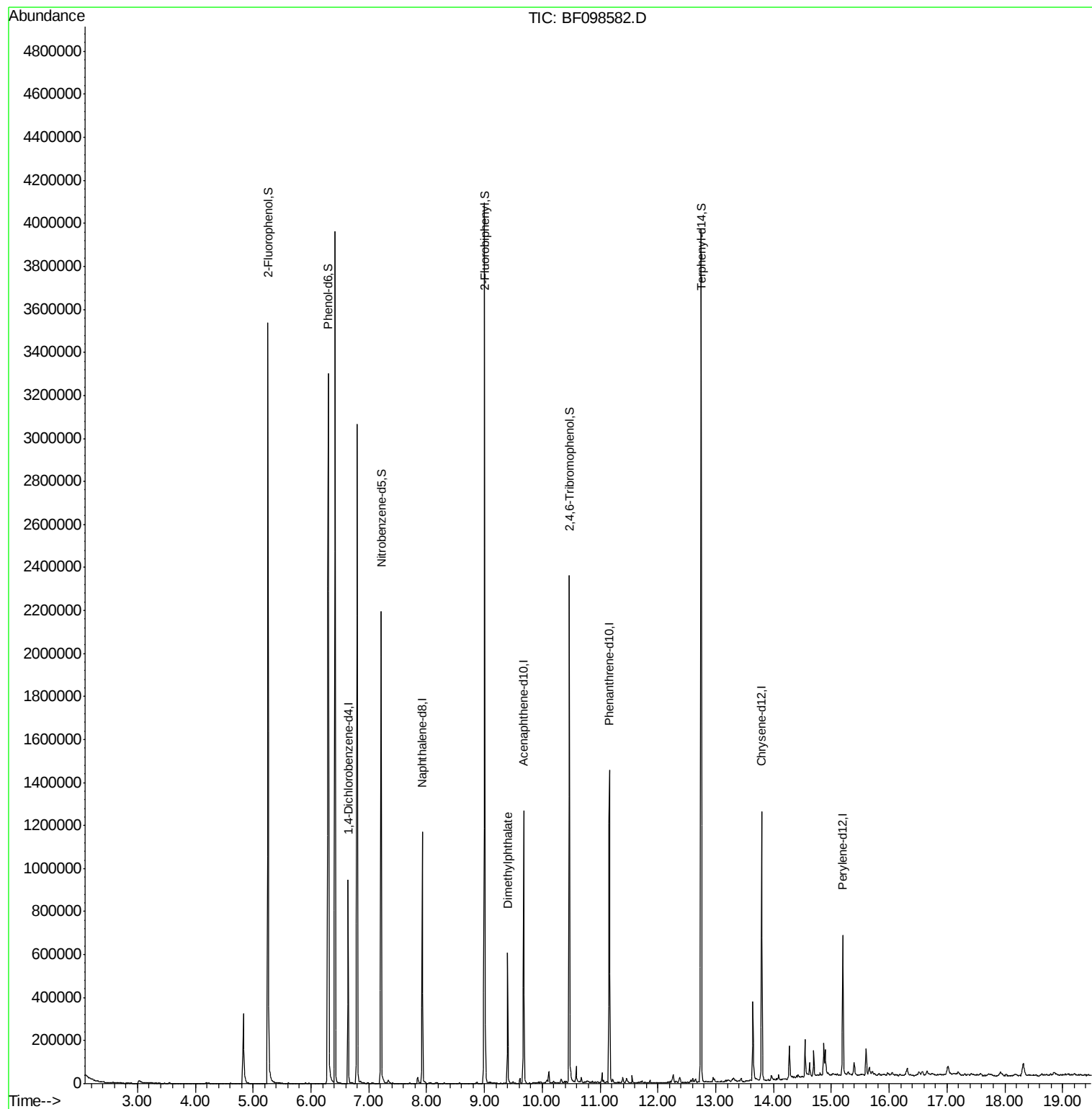
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	133507	20.00	ng	-0.03
21) Naphthalene-d8	7.93	136	556827	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	264482	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	504714	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	394770	20.00	ng	-0.02
86) Perylene-d12	15.20	264	270969	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	975160	107.99	ng	-0.02
7) Phenol-d6	6.30	99	1233768	107.61	ng	-0.02
23) Nitrobenzene-d5	7.22	82	764103	76.50	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	255848	144.94	ng	-0.02
44) 2-Fluorobiphenyl	9.00	172	1353640	86.75	ng	-0.03
78) Terphenyl-d14	12.75	244	1241518	67.88	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.40	163	234995	11.478	ng	98

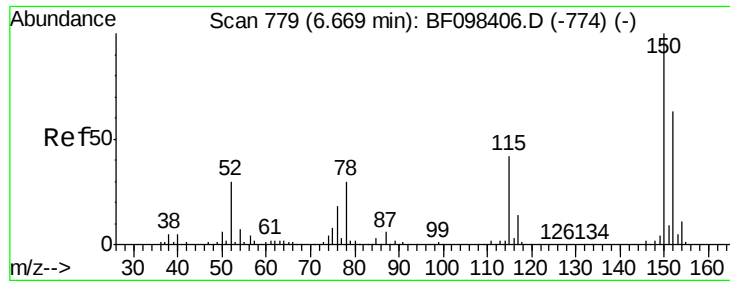
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098582.D
Acq On : 15 Sep 2017 21:29
Operator : SJ/JU
Sample : I5229-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UT5400S20

Quant Time: Sep 16 03:42:14 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration



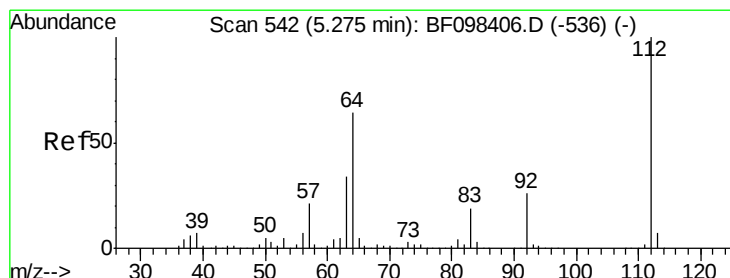
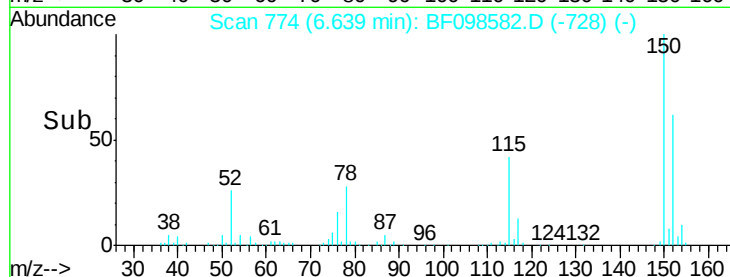
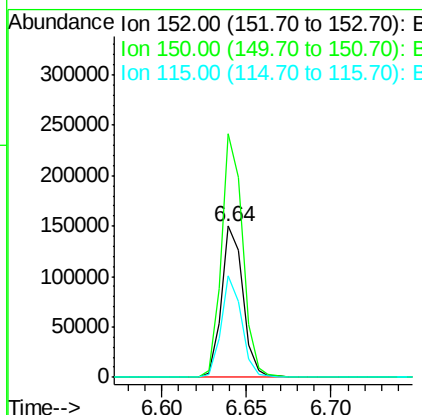
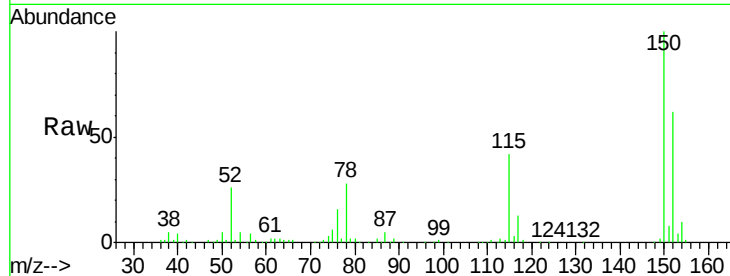


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.64 min Scan# 774
 Delta R.T. -0.03 min
 Lab File: BF098582.D
 Acq: 15 Sep 2017 21:29

Instrument :
 BNA_F
 ClientSampleId :
 UT5400S20

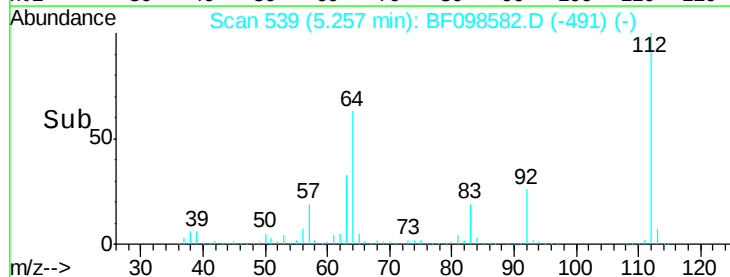
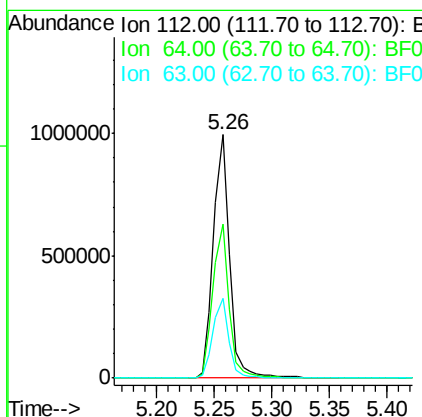
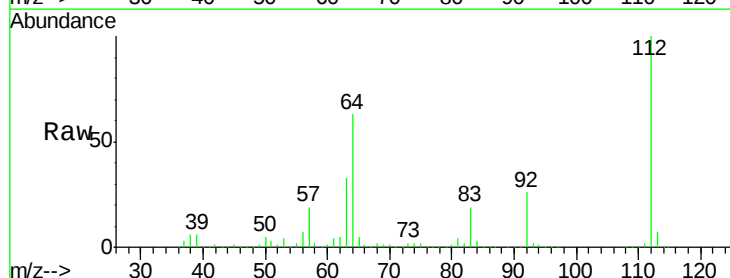
Tgt Ion:152 Resp: 133507
 Ion Ratio Lower Upper
 152 100
 150 161.1 126.2 189.2
 115 67.5 52.2 78.2



#5

2-Fluorophenol
 Concen: 107.994 ng
 RT: 5.26 min Scan# 539
 Delta R.T. -0.02 min
 Lab File: BF098582.D
 Acq: 15 Sep 2017 21:29

Tgt Ion:112 Resp: 975160
 Ion Ratio Lower Upper
 112 100
 64 63.1 46.0 69.0
 63 32.7 23.4 35.0





#7

Phenol-d6

Concen: 107.614 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF098582.D

Acq: 15 Sep 2017 21:29

Instrument :

BNA_F

ClientSampleId :

UT5400S20

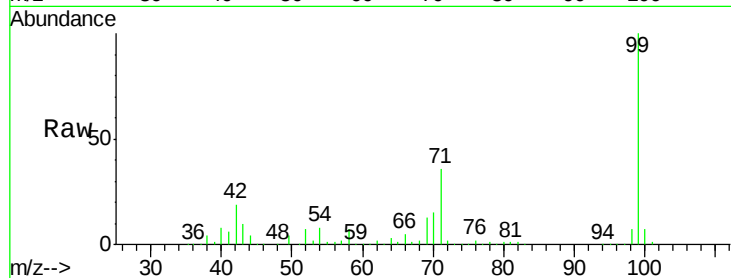
Tgt Ion: 99 Resp: 1233768

Ion Ratio Lower Upper

99 100

42 18.9 13.5 20.3

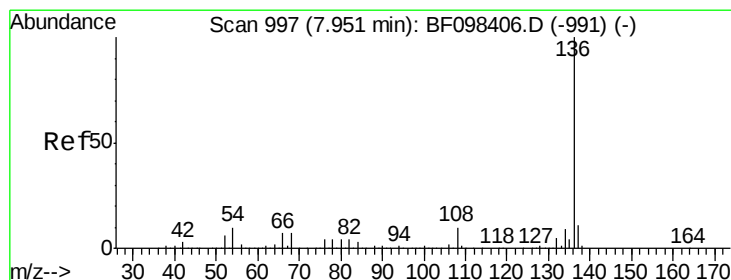
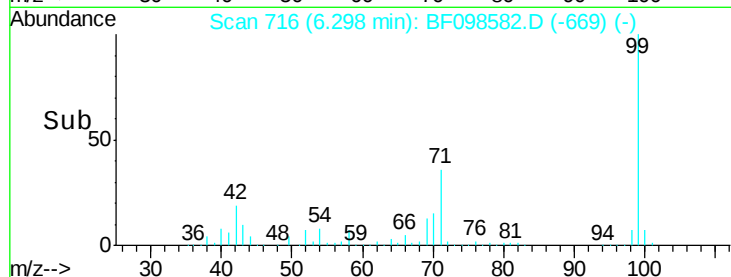
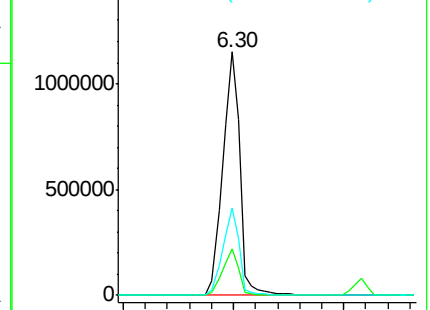
71 36.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.02 min

Lab File: BF098582.D

Acq: 15 Sep 2017 21:29

Tgt Ion: 136 Resp: 556827

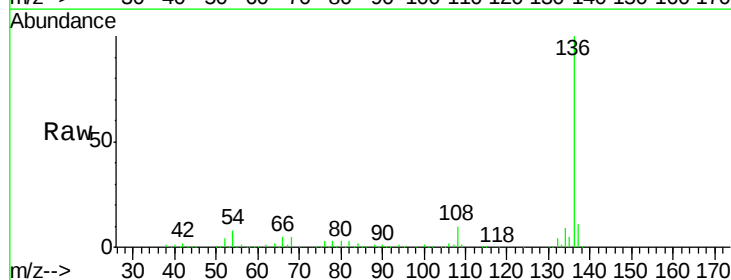
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 8.3 4.9 7.3#

68 5.1 4.1 6.1

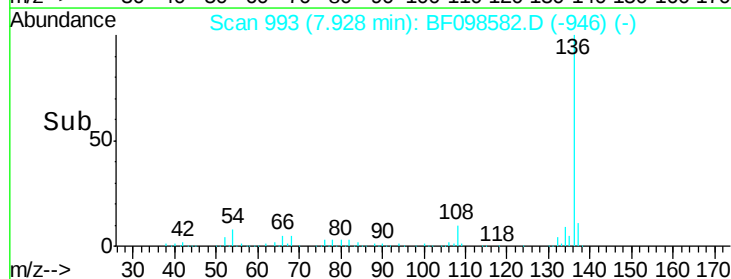
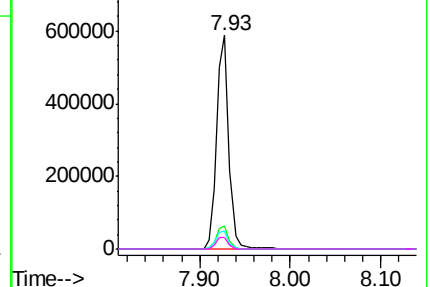


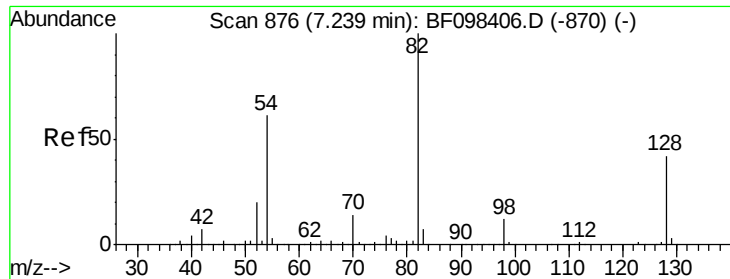
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

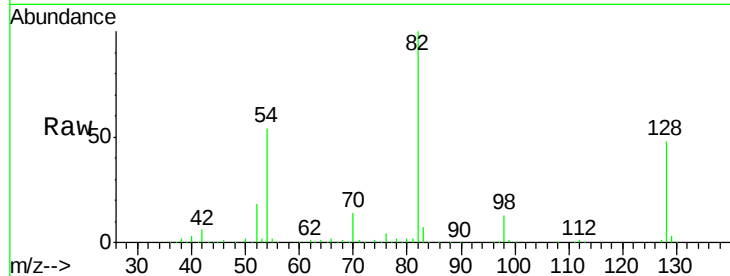




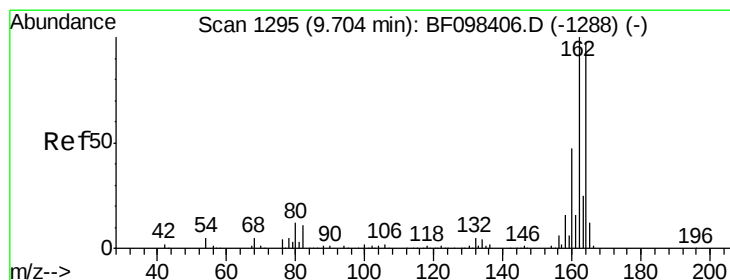
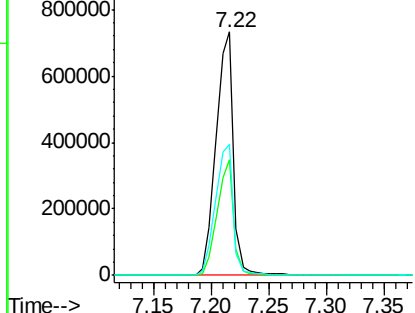
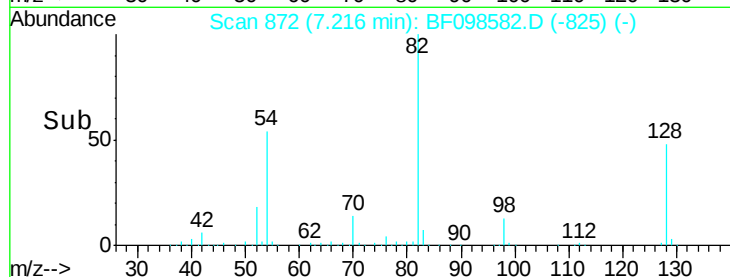
#23
 Nitrobenzene-d5
 Concen: 76.502 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BF098582.D
 Acq: 15 Sep 2017 21:29

Instrument :
 BNA_F
 ClientSampleID :
 UT5400S20

Tgt Ion: 82 Resp: 764103
 Ion Ratio Lower Upper
 82 100
 128 47.7 34.0 51.0
 54 53.7 42.2 63.2

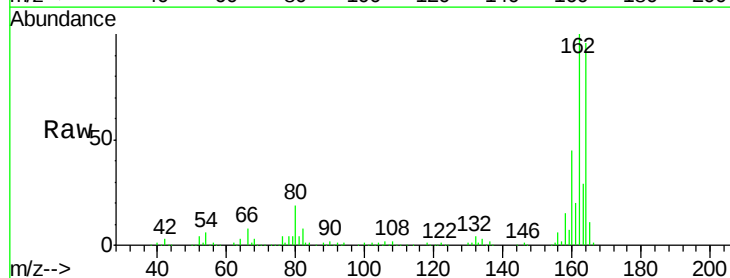


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

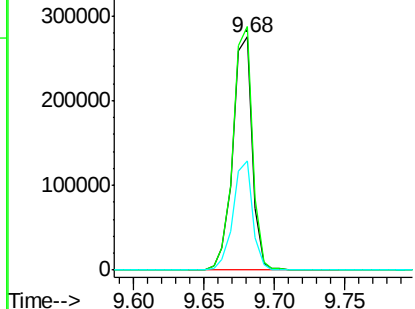
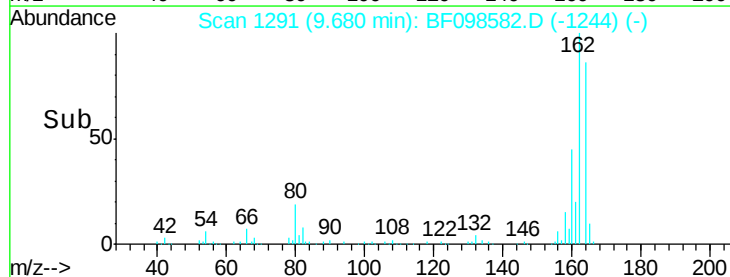


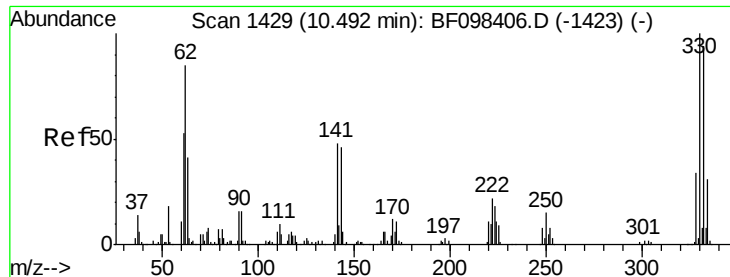
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.02 min
 Lab File: BF098582.D
 Acq: 15 Sep 2017 21:29

Tgt Ion: 164 Resp: 264482
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.6 123.8
 160 47.0 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

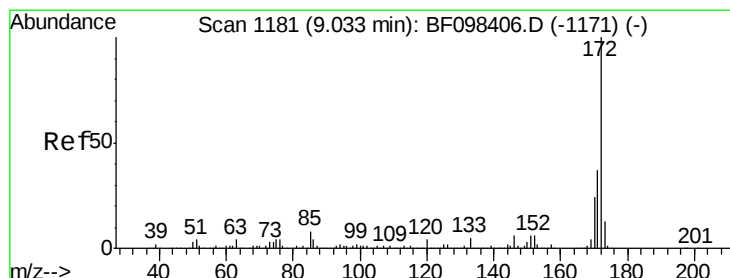
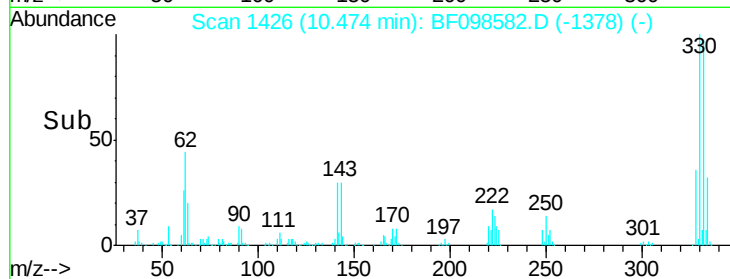
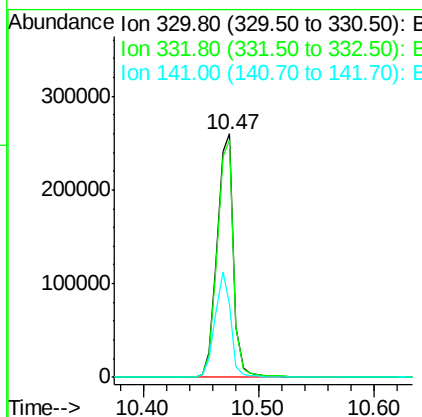
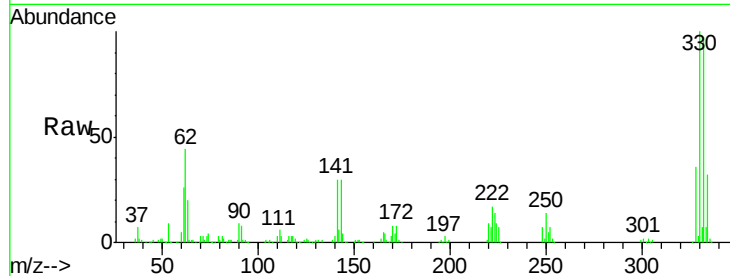




#41
 2,4,6-Tribromophenol
 Concen: 144.940 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF098582.D
 Acq: 15 Sep 2017 21:29

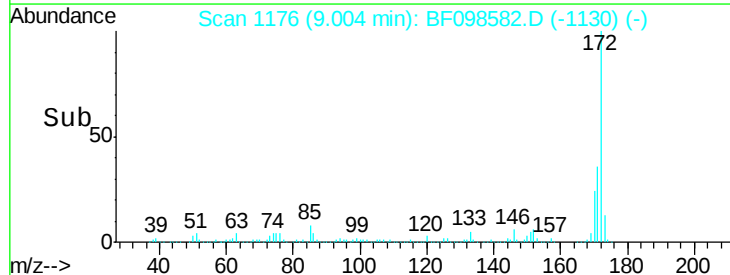
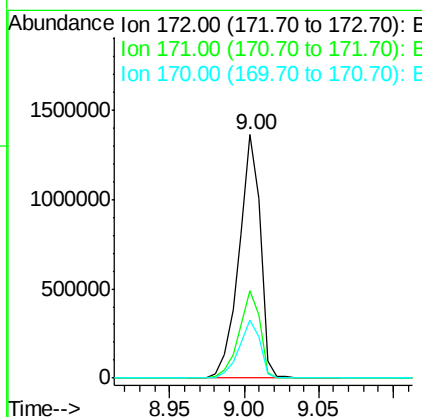
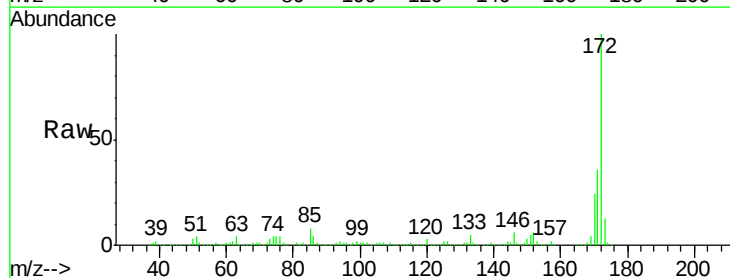
Instrument :
 BNA_F
 ClientSampleId :
 UT5400S20

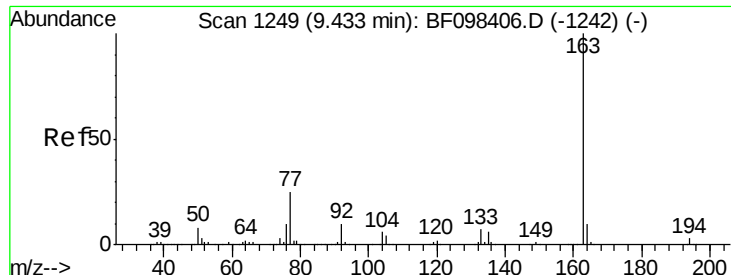
Tgt Ion:330 Resp: 255848
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 115.0
 141 41.8 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 86.747 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.03 min
 Lab File: BF098582.D
 Acq: 15 Sep 2017 21:29

Tgt Ion:172 Resp: 1353640
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.8 19.8 29.8

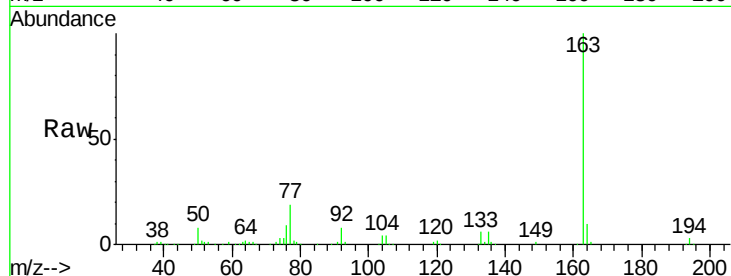




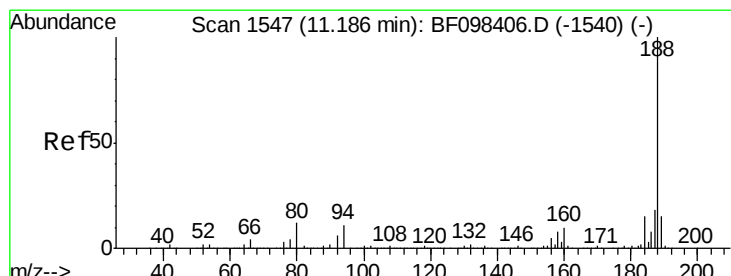
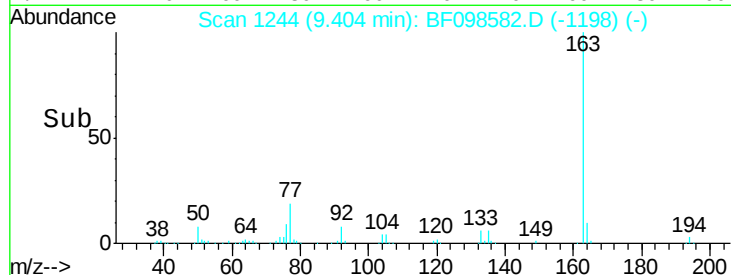
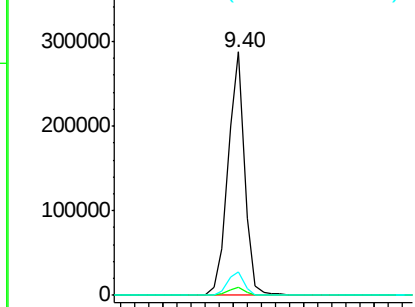
#49
Dimethylphthalate
Concen: 11.478 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BF098582.D
Acq: 15 Sep 2017 21:29

Instrument :
BNA_F
ClientSampleId :
UT5400S20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.6	8.4	12.6

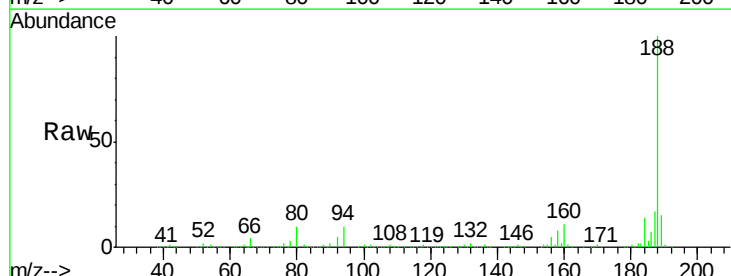


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

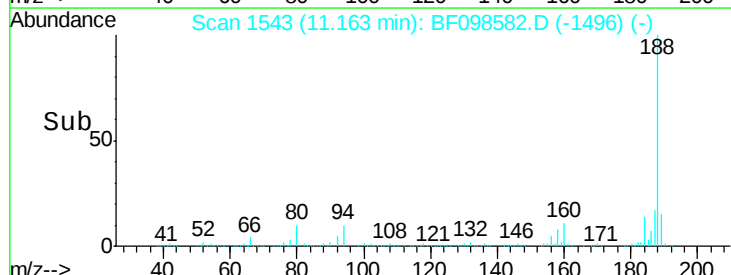
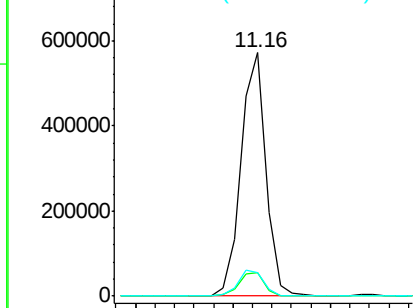


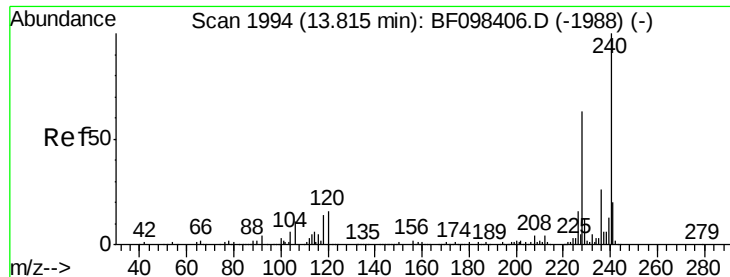
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BF098582.D
Acq: 15 Sep 2017 21:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.4	14.2
80	9.7	10.2	15.2#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BF098582.D

Acq: 15 Sep 2017 21:29

Instrument :

BNA_F

ClientSampleId :

UT5400S20

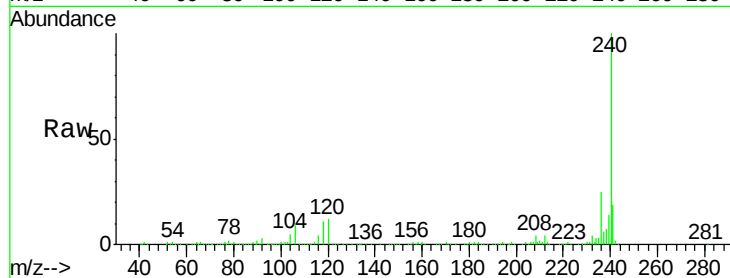
Tgt Ion:240 Resp: 394770

Ion Ratio Lower Upper

240 100

120 12.0 5.8 8.8#

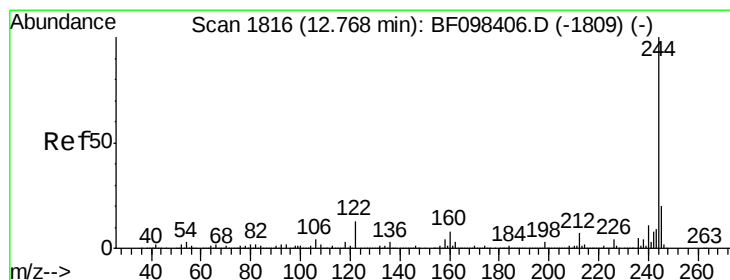
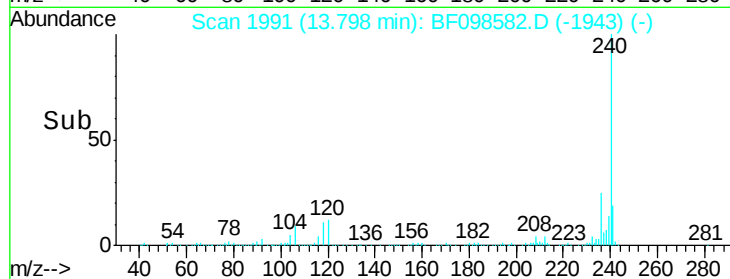
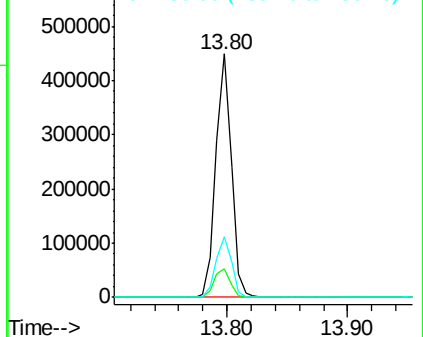
236 25.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 67.882 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF098582.D

Acq: 15 Sep 2017 21:29

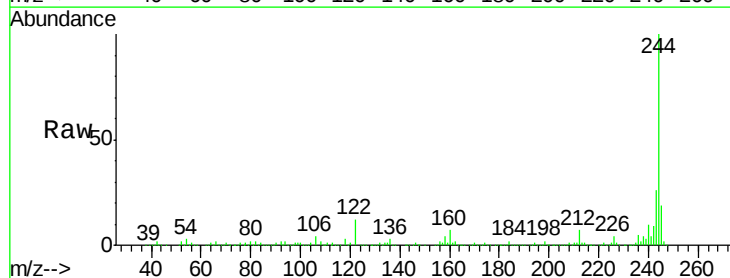
Tgt Ion:244 Resp: 1241518

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

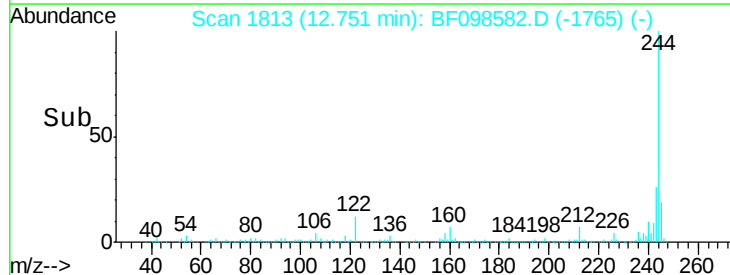
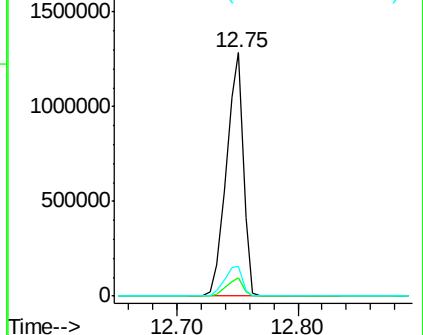
122 12.0 10.3 15.5

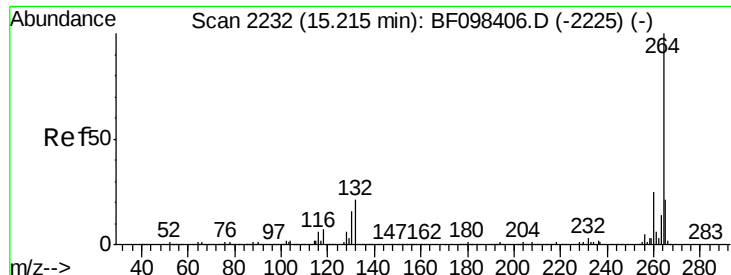


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BF098582.D
Acq: 15 Sep 2017 21:29

Instrument :
BNA_F
ClientSampleId :
UT5400S20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.0	17.2	25.8

